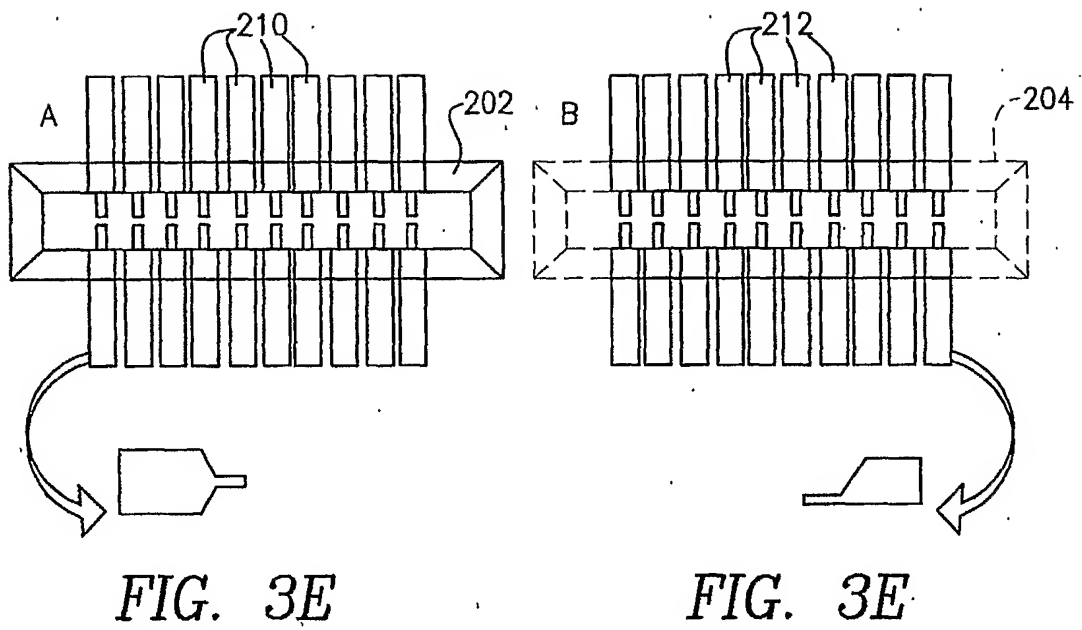
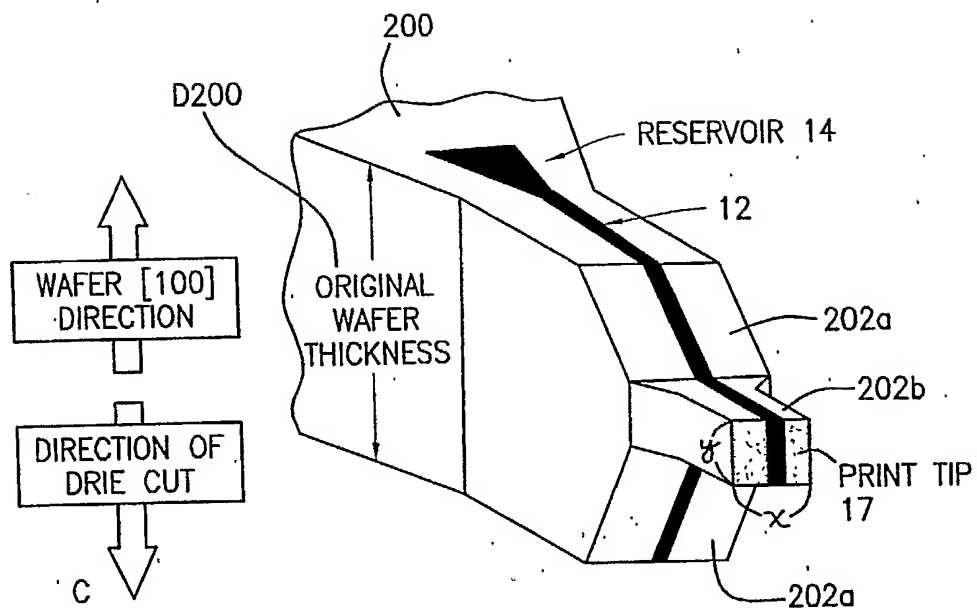
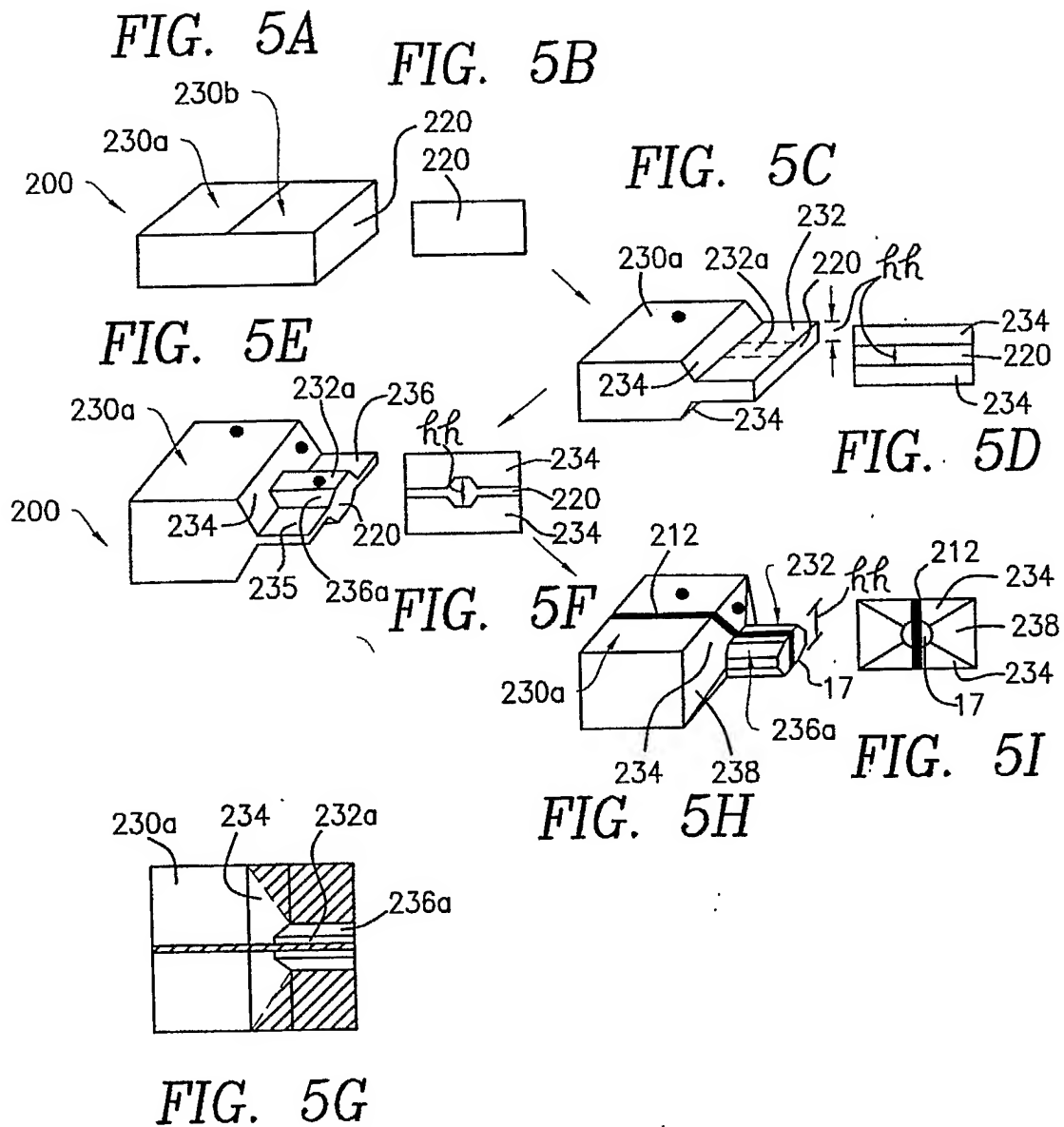
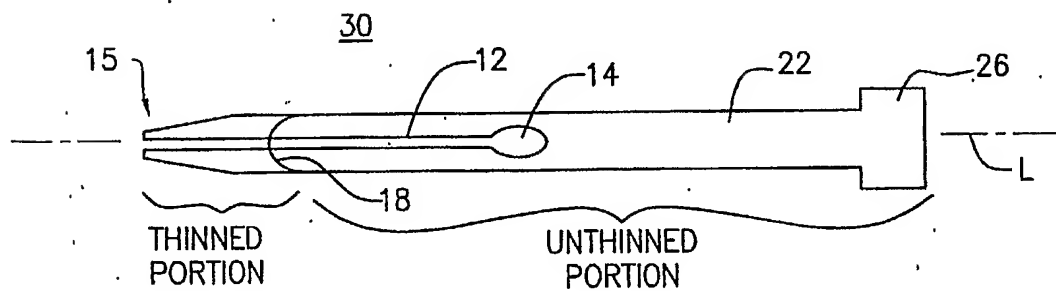
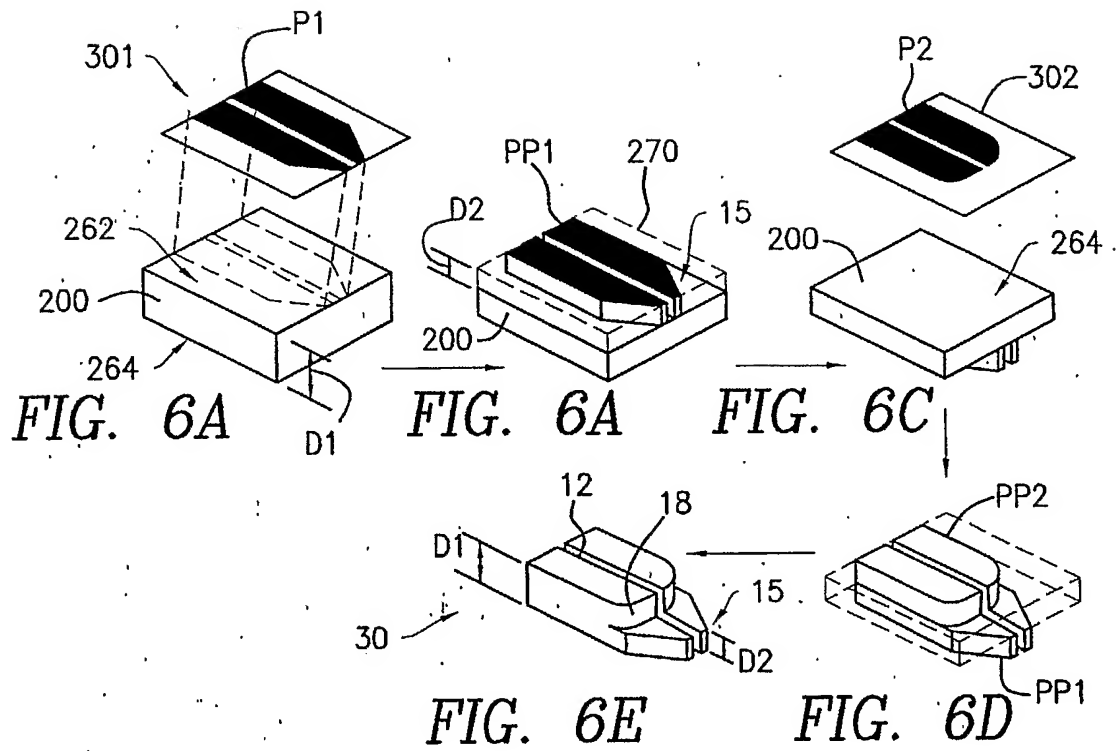
*FIG. 3*



*FIG. 4*





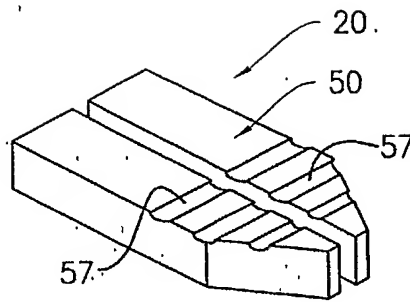


FIG. 7D

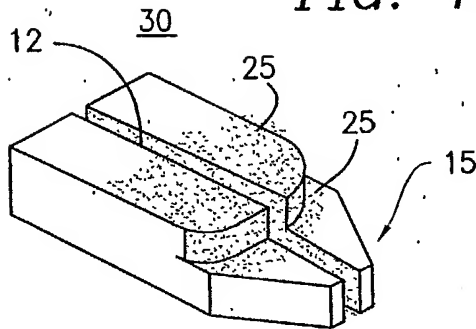


FIG. 8A

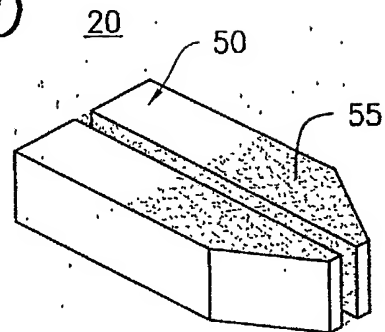


FIG. 7A

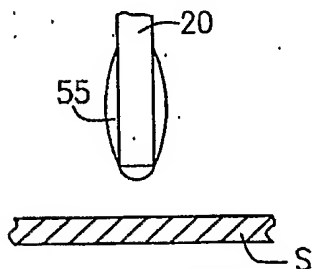


FIG. 7B

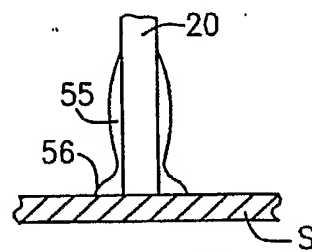


FIG. 7C

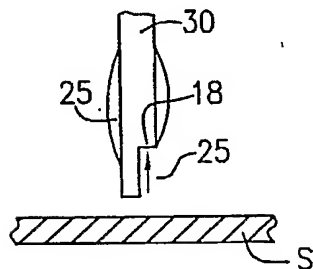


FIG. 8B

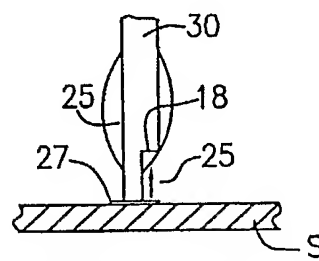
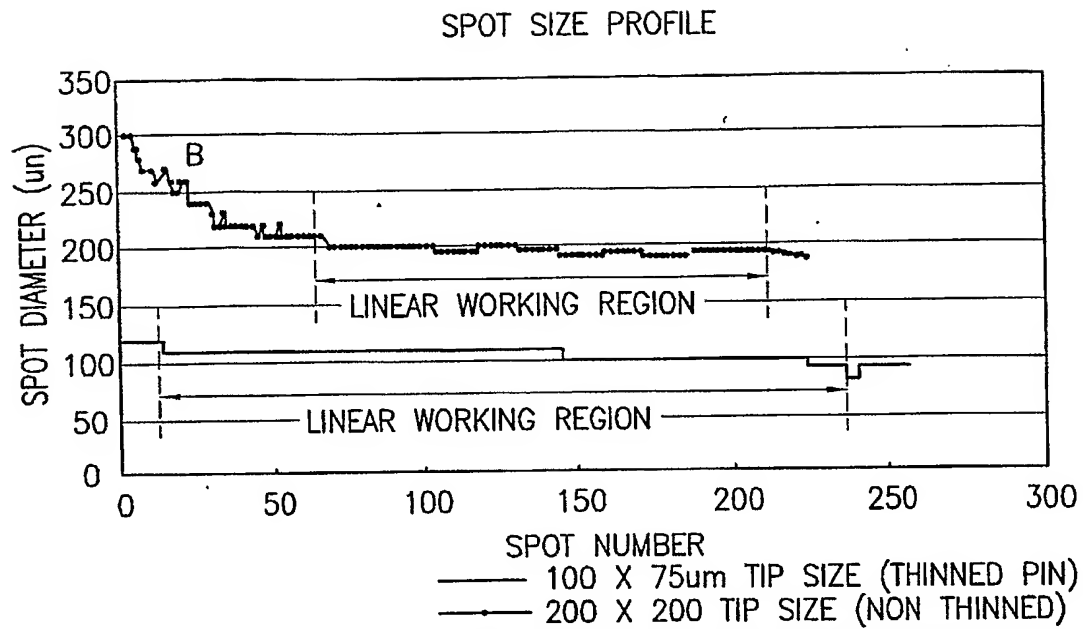
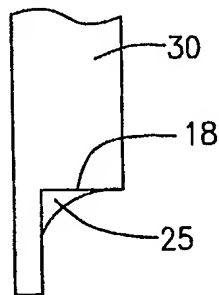


FIG. 8C

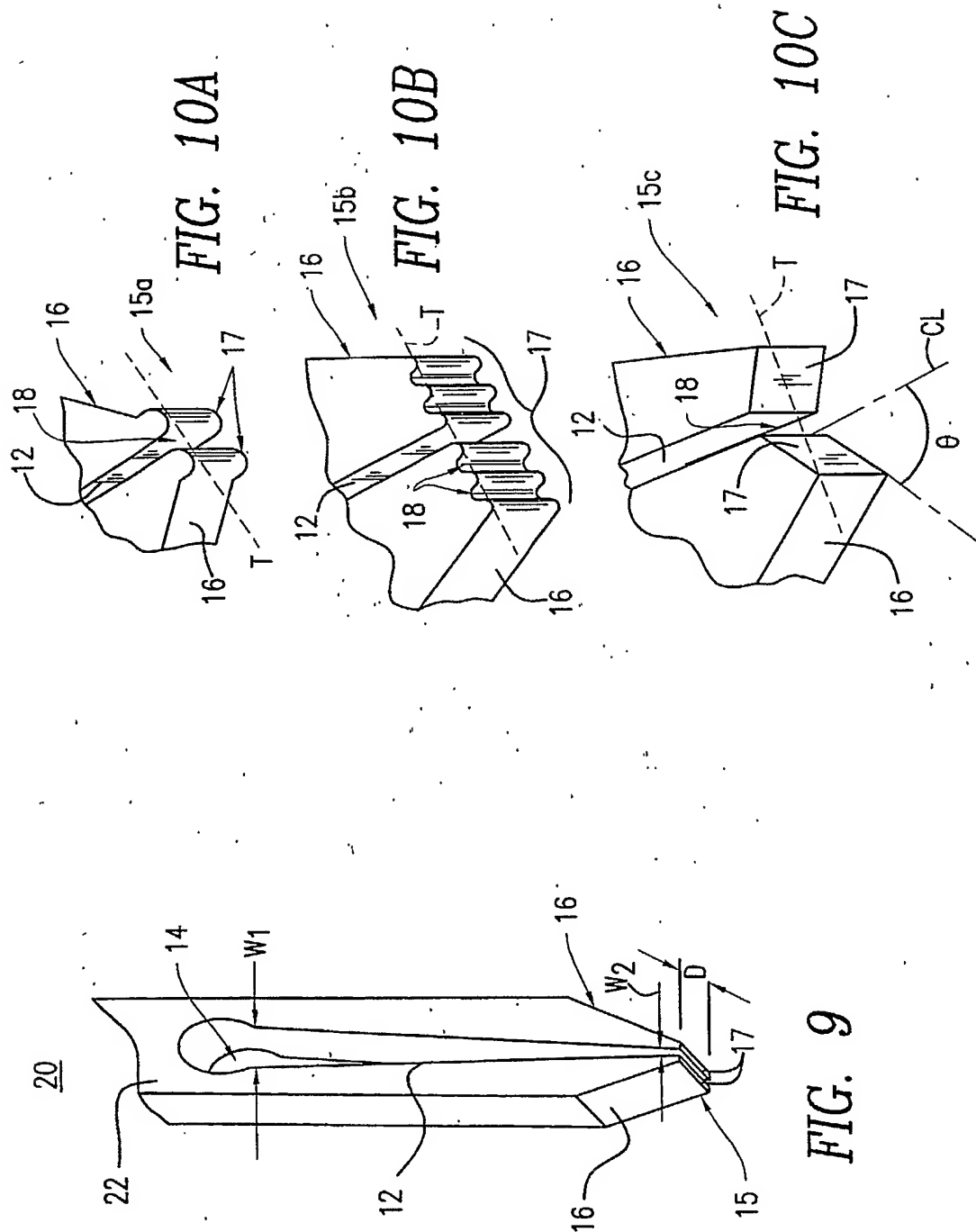


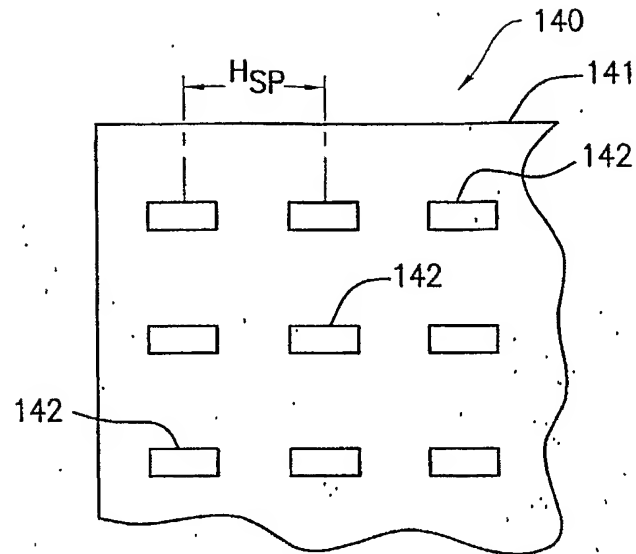
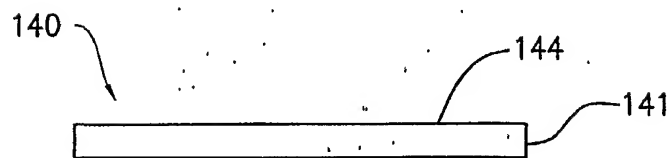
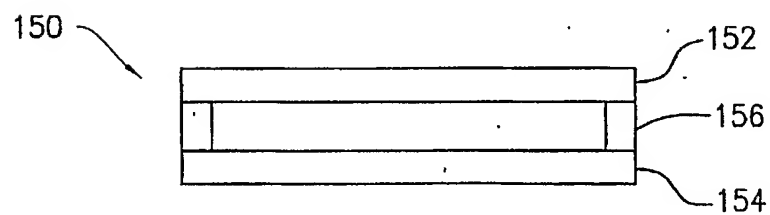
SPOT SIZE PROFILE OF A) THINNED PIN VS B) NON THINNED PIN

*FIG. 8E*



*FIG. 8D*



*FIG. 11A**FIG. 11B**FIG. 12A*

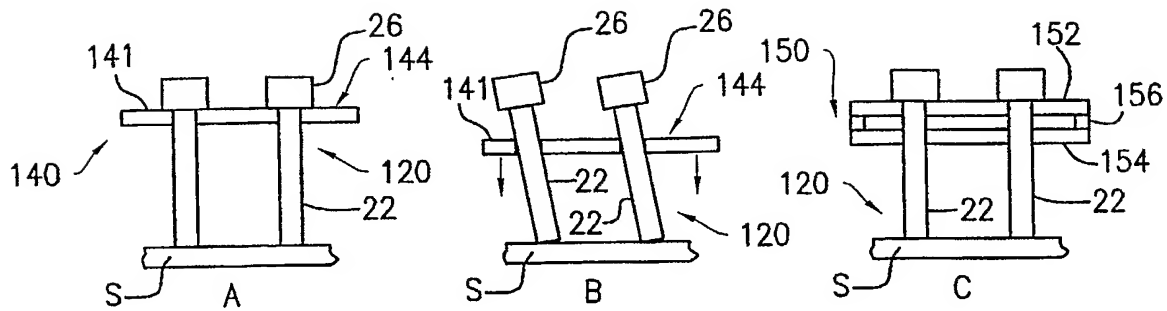


FIG. 12B

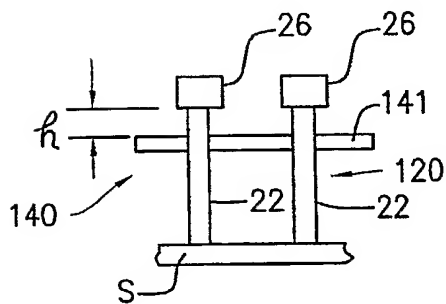


FIG. 13A

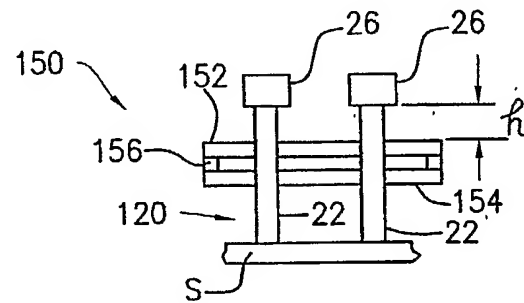


FIG. 13B

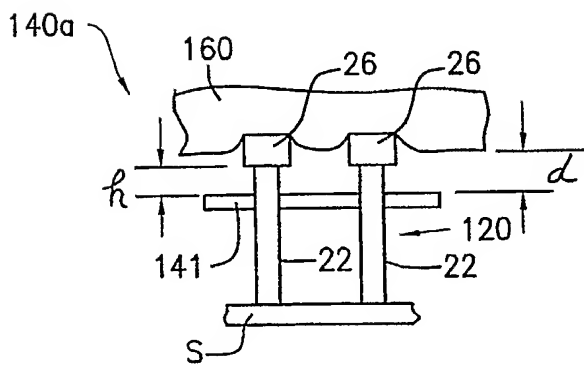


FIG. 14A

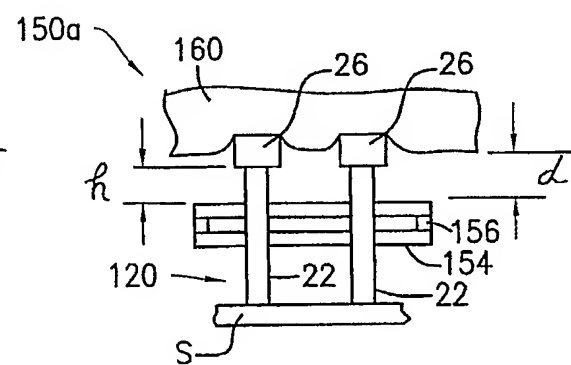


FIG. 14B